## **EAST Search History**

| Ref<br># | Hits | Search Query  | DBs                          | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|------------------------------|---------------------|---------|------------------|
| L1       | 2933 | (semiconductor or die or dice or<br>chip or IC) with (alignment or<br>mark\$3 or cod\$3 or align\$4) with<br>(encapsula\$4 or mold\$3 or resin)   | USPAT                        | OR                  | ON      | 2008/04/22 13:14 |
| 1.2      | 47   | (semiconductor or die or dice or<br>chip or IC) with (alignment near<br>mark\$3) with (encapsula\$4 or<br>mold\$3 or resin)   | USPAT                        | OR                  | ON      | 2008/04/22 13:15 |
| L3       | 1592 | (semiconductor or die or dice or<br>chip or IC) with (alignment or<br>mark\$3) with (encapsula\$4 or<br>mold\$3 or resin)   | USPAT                        | OR                  | ON      | 2008/04/22 13:21 |
| L4       | 26   | (semiconductor or die or dice or<br>chip or IC) with (alignment or<br>mark\$3) with covered with<br>(encapsula\$4 or mold\$3 or resin)  | USPAT                        | OR                  | ON      | 2008/04/22 13:27 |
| 1.5      | 29   | (semiconductor or die or dice or<br>chip or IC) with (alignment or<br>mark\$3) with covered with<br>(encapsula\$4 or mold\$3 or resin or<br>transparent\$3 or translus\$4)  | USPAT                        | OR                  | ON      | 2008/04/22 13:28 |
| #        | 39   | ("3751587"   "4148057"   "4375025"   "4585931"   "4638144"   "4707722"   "4719502"   "4753863"   "4861620"   "4945204"   "4964948"   "5206280"   "5206280"   "5368194"   "5302553"   "5329090"   "5346802"   "53468033"   "5413629"   "5445923"   "5493801"   "5741361"   "5761803"   "5817541"   "5822856"   "5887345").PN. OR ("6121067").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2008/04/22 13:32 |
| L7       | 18   | ("4125418"   "5128283"   "5270255"<br>  "5456756").PN. OR ("5738961").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2008/04/22 13:34 |
| LS       | 49   | (semiconductor or die or dice or<br>chip or IC) with (alignment or<br>mark\$3 or cod\$3 or align\$4) with<br>covered with (encapsula\$4 or<br>mold\$3 or resin)   | USPAT                        | OR                  | ON      | 2008/04/22 13:42 |
| L9       | 64   | (semiconductor or die or dice or<br>chip or IC) with (alignment or<br>mark\$3 or cod\$3 or align\$4) with<br>covered with (encapsula\$4 or<br>mold\$3 or resin or transparent\$3 or<br>translus\$4)   | USPAT                        | OR                  | ON      | 2008/04/22 13:42 |

## **EAST Search History**

| LiO  | 854  | (semiconductor or die or dice or<br>chip or IC) with (alignment or<br>mark\$3 or cod\$3 or align\$4) with<br>formed with (encapsula\$4 or<br>mold\$3 or resin or transparent\$3 or<br>translus\$4)      | USPAT                        | OR | ON  | 2008/04/22 13:49 |
|------|------|---|------------------------------|----|-----|------------------|
|      | 0    | (semiconductor or die or dice or<br>chip or IC) with (alignment or<br>mark\$3 or cod\$3 or align\$4) with<br>encapsulted with (encapsula\$4 or<br>mold\$3 or resin or transparent\$3 or<br>translus\$4) | USPAT                        | OR | ON  | 2008/04/22 13:50 |
| 1.12 | 823  | 10 not 9  | USPAT                        | OR | ON  | 2008/04/22 13:50 |
| L13  | 4    | ("6121067"   "6143587").PN. OR<br>("6680220").URPN.   | US-PGPU8;<br>USPAT;<br>USOCR | OR | OFF | 2008/04/22 13;59 |
| 14   | 16   | ("3795845"   "4732646"   "5198963"<br>  "5283468"   "5405810"  <br>"5422435"   "5434453"   "5508565"<br>  "5572068"   "5894172"  <br>"6133637"   "6278193").PN. OR<br>("6476499").URPN.                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/04/22 14:06 |
| L15  | 15   | ("4027246"   "4095095"   "4419747"<br>  "4825093"   "4962423"  <br>  "5175774"   "5463459"   "5475268"<br>  "5557411"   "5560775"  <br>  "5651798").PN. OR ("5894172").<br>URPN.                        | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/04/22 14:29 |
| L16  | 1245 | 3 not 10  | USPAT                        | OR | ON  | 2008/04/22 14:34 |

4/22/08 3:01:40 PM C:\Documents and Settings\cchu\My Documents\EAST\Workspaces\11161671.wsp Page 2